



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111245

Mode: Highway

Status: Submitted

SR-1418 (Lindsey Road)

From/Cross Street: US 401

Specific Improvement Type: 1 - Widen Existing Roadway

To: Rockfish Road in Hoke County

Project Category: Division Needs

Length: 2.9

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$23,846,000

Description:

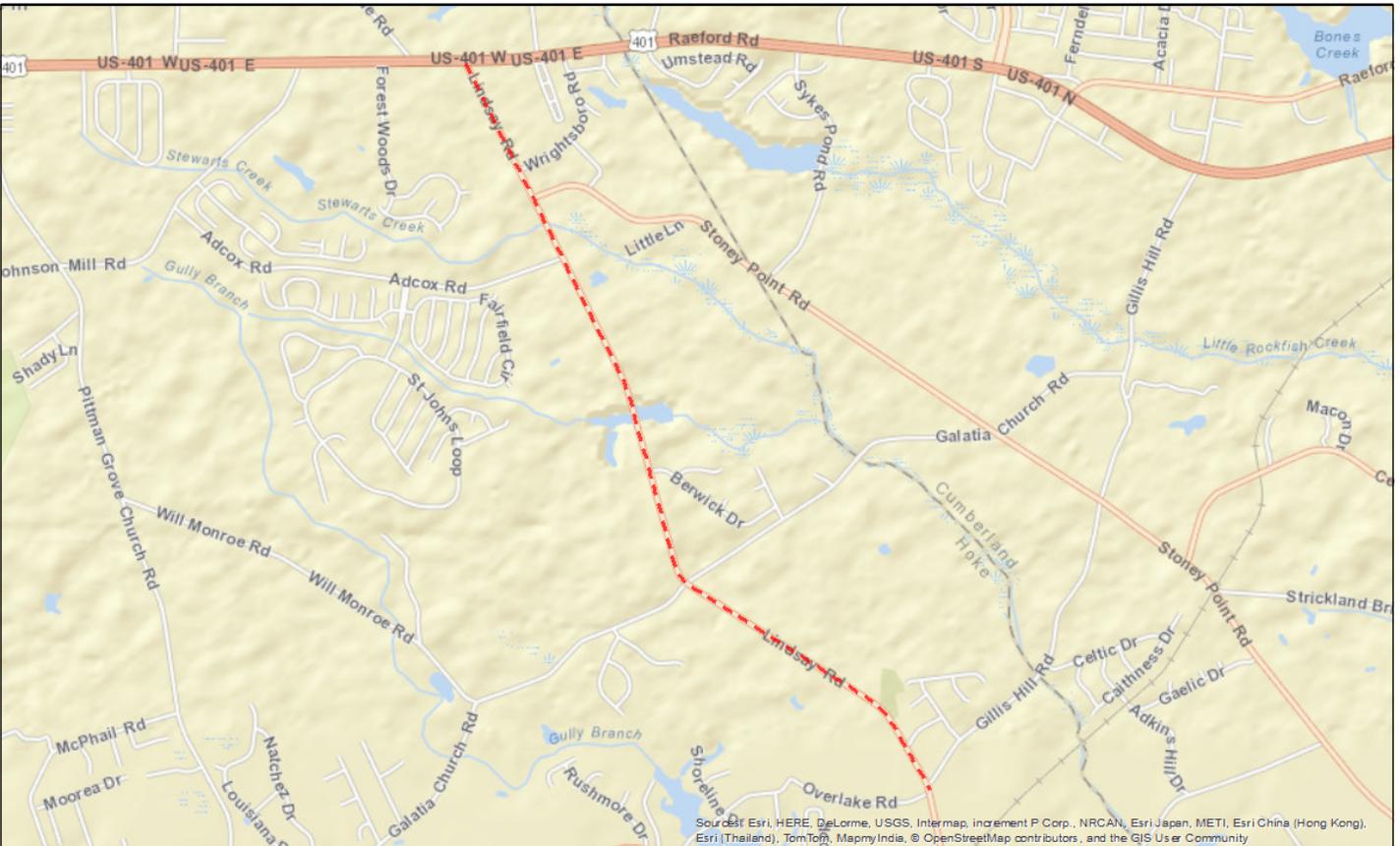
Widen to Multilanes with Sidewalks

Division(s): Division 8

County(s): HOKE

MPOS(s)/RPO(s): Fayetteville Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points: 0	Percent: 15% Points: 0
Totals: Weight: 0% Weighted Score: 0		

Division Needs Total Score: 38.44

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 34.00	Percent: 25% Points: 100	Percent: 25% Points: 0
Safety (10%) 66.36		
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 13.44		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles);	2.9
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8100
Capacity:	15800
Volume/Capacity Ratio:	0.51
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	94.11
Crash Severity:	71.41
Critical Crash Rate:	33.57
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	80
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4D - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	2.9
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Local
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	-981671.38
Travel Time Savings for 30 Years (Autos):	-981671.38
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 8

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 8	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Fayetteville Area MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$21,774,000	TIP Unit
Right-of-Way Cost:	\$1,850,000	Cost Estimation Tool
Utilities Cost:	\$222,000	Cost Estimation Tool
Total Project Cost:	\$23,846,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$23,846,000	